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CENTRAL INTELLIGENCE AGENCY

REPORT NO.

INFORMATION REPORT

CD NO.

COUNTRY Poland

DATE DISTR. 9 April 1952

SUBJECT Kosciuszko Coke Plant

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25X1A

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THIS IS UNEVALUATED INFORMATION

1. The **Kosciuszko** (formerly Königshütte) coke plant has an old Koppers battery with 60 ovens.* The plant handles about 600 tons of coal per day. The coal mixture used has the following characteristics:

<u>Mine of Origin</u>	<u>Percentage in Mixture</u>	<u>Quality Number</u>
Debiensko	75	34 (good coke coal)
Boleslaw Chrobry	25	36 (best coke coal)

Approximately 55 per cent of the resulting coke is blast furnace coke with a solidity of 65 to 70 per cent larger than 40 mm. upon application of the drum test.*

2. The old battery of the plant is to be replaced by more modern equipment. The installation of the new equipment was well under way in the spring of 1951 and was scheduled to be completed in 18 months time. The modernized plant will have two Koppers batteries with 35 ovens each.** The dimensions of the ovens will be as follows:

Length :	12 meters
Height :	3.6 meters
Width :	.45 meters

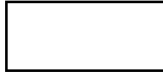
Each oven will have a capacity of 16 tons of dry coal.

3. The plans for the new equipment were delivered by the Technical and Construction Office of the Skoda Works, Pilsen, CSR. These plans consist of copies of the drawings and computations pertaining to a coke plant built in 1943 and 1944 in Kladno, Czechoslovakia, by the Koppers firm, Essen.
4. The modernized plant will have condensing equipment with electric tar separation, benzole rinsing installation with step-washer (Stufenwascher) and washing equipment for sulphur according to the Thylox method. There will also be a washing plant for phenol.

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25X1A

-2-

25X1A [redacted] Comment: [redacted] the Kosciuszko production
in 1949 was 189,649 (tons) of blast furnace coke.

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25X1A [redacted] Comment: This was reported [redacted] the statement
[redacted] that there were to be two ovens is probably erroneous,
and it assumed two batteries as herein reported is correct. The
expected production was reported as 1,800 tons of coke daily.

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